


**WORLD CONSERVATION
INTEREST BADGE**

Date Passed _____ Signed _____

1. Explain to the examiner the meaning of the following terms:
Ecology; Food chain; Biocides; Recycling; Conservation; Balance of nature; Life cycle; Photosynthesis; Organic and Inorganic material; Humus; Carrying capacity. _____ 1
2. Write an illustrated essay or give a slide lecture on "The reasons why we cannot allow animal and plant species to become extinct". _____ 2
3. Give an example, illustrating the ecological interrelationships, of how man, animal, vegetation and other sources are dependent on each other. _____ 3
4. Demonstrate a knowledge of the effects of bush fire on wildlife; of land clearing; soil erosion; water pollution; and the activities of mankind in general (in particular the use by mankind of insecticides). _____ 4
5. Name a few causes of flooding and state some methods of flood control. _____ 5
6. Show that you know the major organisations and institutions in your country concerned with conservation. _____ 6
7. Know the location of the major nature reserves in your country and why they have been kept. _____ 7
8. Show that you are familiar with the conservation laws of your country. _____ 8
9. Do TWO of the following:
 - a) After having visited your wastewater treatment plant describe the principle for its functioning.
 - b) Describe how your water purification plant works.
 - c) List and include, if possible, pictures of those animals and plants in your neighbourhood which are in danger of extinction and therefore protected (or should be).
 - d) Illustrate (on paper) how oxygen moves in a cycle.
 - e) Make an illustration describing the process of photosynthesis.
 - f) Give an example of one of the effects of the major environmental catastrophes that have occurred and report in one way or another on its effects on mankind and animals.
 _____ 9
10. Do THREE of the following:
 - a) Take part in a project arranged by the World Wildlife Fund, the IUCN, CARE, or similar organisation, spending at least the equivalent of three working days on the project.
 - b) Take an active part in a conservation project, spending at least the equivalent of five working days on the project.
 - c) Take the initiative to carry out a conservation project yourself.
Examples: an anti-litter campaign; restoration and/or beautification of a piece of land; muster public opinion through an information campaign; print handouts; arrange a demonstration; make an exhibition.
 - d) Spend at least two periods of four hours with a ranger, forester, or conservation officer and make a report on your observations over the period.
 - e) Camp in or near an animal or nature reserve with permission, and where necessary, under the supervision of the Reserve Authorities. Make hikes (or in some cases motor trips) through the reserve to study the plants and wildlife etc, and measures taken to conserve them. Report fully to your examiner.
 _____ 10
11. Complete a special conservation task developed and decided by you and your examiner, differing from those already carried out. _____ 11